

**SAMSUNG**

Mini Split Systems

**The name to  
know in home  
comfort.**



**COLD  
CLIMATE**



Product Registration Required  
Conditions Apply



**WORKS WITH  
SmartThings**

# Our ductless mini splits have major advantages.

## Energy efficiency is just the beginning.

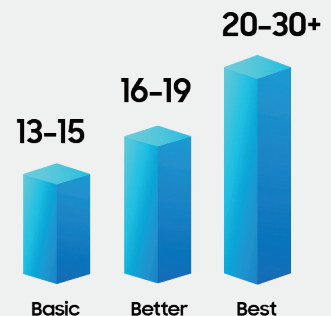
A ductless mini split system consists of a wall-mounted indoor unit connected to an outdoor unit, and they're a simple way to heat and cool your home without the ductwork of a traditional central air system. For homeowners with a single room or addition that has different heating and cooling needs than the rest of the house, a mini split system can be the perfect solution. They are often more efficient and less invasive than a ducted system and offer greater control over the temperature of these types of spaces.

Energy efficiency is one of the most important benefits homeowners are looking for in a heating and cooling system because greater efficiency means lower utility bills. SEER stands for Seasonal Energy Efficiency Ratio, and it's a way of rating the maximum efficiency of an air conditioning unit. The higher the SEER rating, the more efficient it is.

\*SEER2 is an updated version of SEER for air conditioners and heat pumps that went into effect as of Jan. 1, 2023. The updated testing procedure more accurately reflects real world conditions for HVAC systems and has resulted in updated minimum energy efficiency required for cooling and heating systems.

### SEER2\*

Seasonal  
Energy  
Efficiency  
Ratio



Scan to learn more about the U.S. Department of Energy's most recent update to the minimum energy efficiency standards for your region.



## Explore Rebates

Is your inefficient heating and cooling system driving your monthly energy bills up? With rebates and incentives to install electric heat pump systems, there's never been a better time to add innovation, efficiency and comfort to your home while putting a stop to runaway energy bills. Find out which Samsung products qualify for homeowner rebates provided by federal, state, or local governments and utility companies.



Learn more at  
[samsunghvac.com/rebates](https://samsunghvac.com/rebates)

## Inflation Reduction Act (IRA)

Signed into law in August 2022, the multibillion Inflation Reduction Act is the single largest investment in climate and energy in American history. The IRA was designed to carry out more high-efficient, electric appliances in homes and commercial buildings resulting in lower energy costs and overall reduction in carbon footprint. Learn more about the available tax credits and rebate programs and how to get your cost savings.



Learn more at  
[samsunghvac.com/inflation-reduction-act](https://samsunghvac.com/inflation-reduction-act)



# Features and technology to make you feel right at home.

## WindFree™\* Cooling Technology

Samsung's exclusive WindFree™\* Cooling technology maintains the desired temperature in your home and eliminates cold drafts and reduces energy use by delivering air through micro holes on the indoor unit to produce a dispersed and gentle flow of air defined as "still air."



## Motion Sensor

The Motion Detection Sensor (MDS) on our WindFree™\* 3.0 and Max Heat® 3.0 optimizes energy savings and comfort in any space. Users can choose between direct airflow, to have air follow the user around the room, or indirect airflow, where the user can have the air blow away from them in the room. When the MDS recognizes that there are no occupants in the space, the system will automatically implement energy saving measures to reduce energy use.



## Reusable Filter

All of our mini split systems come with a washable, reusable filter located on the top of the unit, making it easy to remove, clean and put back. Ensuring you have a clean air filter on a regular basis can help improve your air conditioner's efficiency and boost the air quality in your home.



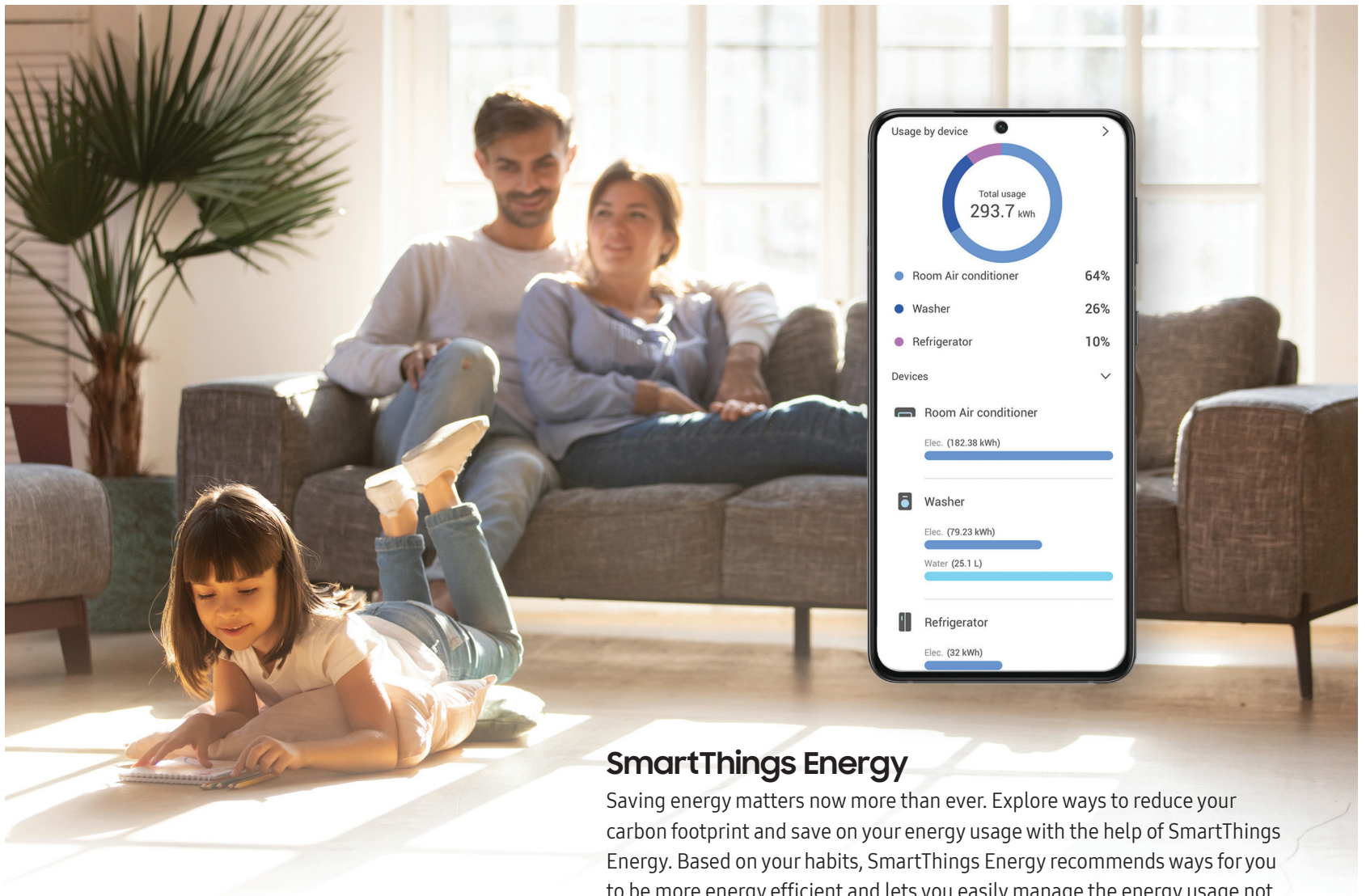
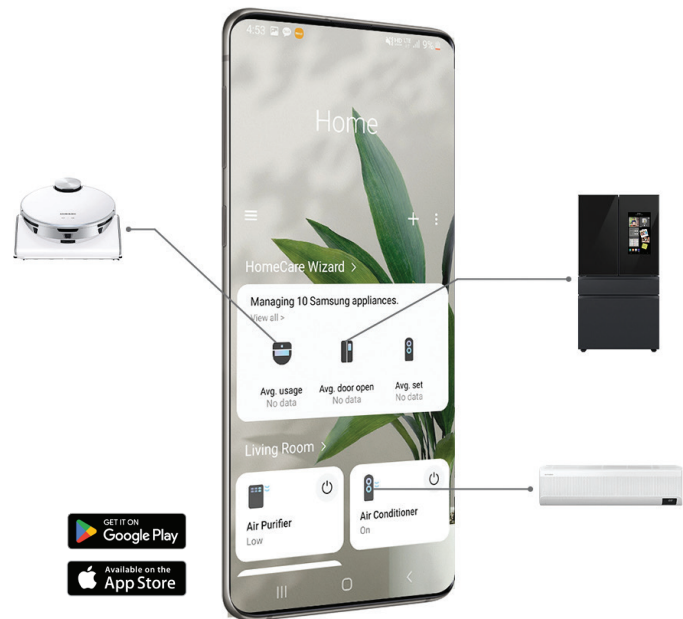
## Freeze Wash

The Freeze Wash function allows users to maintain optimal performance with the push of a button. Freeze Wash quickly frosts the indoor unit heat exchanger, defrosts the ice, and then dries the coil washing away dirt and dust.



# SmartThings

Samsung's exclusive SmartThings app allows users to remotely regulate temperature, adjust settings, receive real-time updates about system performance and energy usage. The SmartThings app goes even further by letting you connect, automate and manage all of your Samsung and SmartThings-compatible appliances and electronics with a single, easy-to-use and free app.



## SmartThings Energy

Saving energy matters now more than ever. Explore ways to reduce your carbon footprint and save on your energy usage with the help of SmartThings Energy. Based on your habits, SmartThings Energy recommends ways for you to be more energy efficient and lets you easily manage the energy usage not just of your Samsung appliances but your entire home.



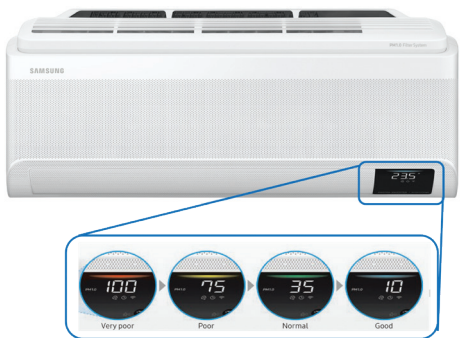
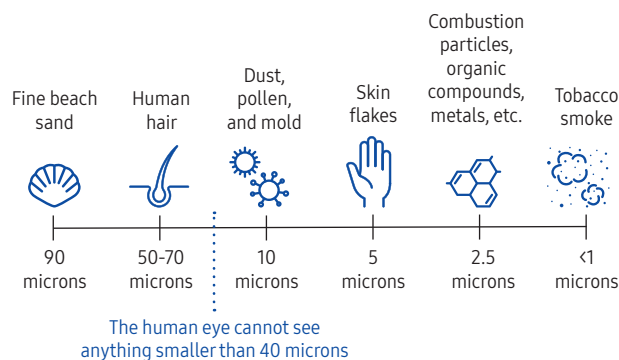


## PM 1.0 Filter

PM stands for *particulate matter*, which is measured in microns, also known as a micrometer, which is a unit of length equal to one millionth of a meter. We use this to measure the diameter of particulate matter in the air that can be inhaled and cause health problems.

Some of these pollutants come from outdoors, and others come from indoor sources and activities such as cooking, cleaning, secondhand smoke, pets and more.

Our WindFree™\* 3.0i puts an emphasis on indoor air quality, with a built in PM1.0 electrostatic filter capable of removing ultra-fine dust particles as small as 1 micron.



A color-coded readout on the indoor unit display indicates the measured indoor air quality (IAQ)

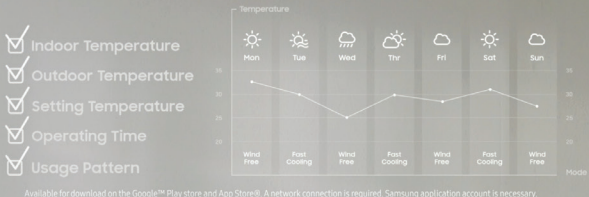
## AI Technology

Our WindFree™\* systems are equipped with AI technology to monitor indoor temperature, outdoor temperature, set temperature, and operating time to learn the patterns within your home and automatically adjust system operation to maximize comfort.



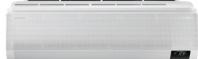







Requires connection to the internet and the SmartThings app.



## Powered by SmartThings



# Get the best equipment, best suited for your home.

	WindFree™* 3.0	WindFree™* 3.0e	WindFree™* 3.0i	Max Heat® 3.0	Max
					
<b>Main Benefit</b>	Equipped with a motion sensor to optimize energy savings and comfort	Designed with WindFree™* Cooling technology to eliminate cold drafts.	Equipped with a PM1.0 filter that captures ultra-fine dust particles up to 0.3µm in size.	Provides 100% heating performance at -4°F (-20°C) with high heating output at -22°F (-30°C).	Heating and cooling solution for a larger, high occupancy space.
<b>Capacity (Btu/h)</b>	9K / 12K / 15K / 18K / 24K	9K / 12K / 15K / 18K / 24K	9K / 12K / 15K / 18K / 24K	9K / 12K / 15K / 18K / 24K	36K
<b>SEER2 Rating</b>	Up to 24.5	Up to 20.0	Up to 20.0	Up to 24.5	19.2
<b>HSPF2 Rating</b>	Up to 10.8	Up to 8.3	Up to 8.3	Up to 10.8	8.5
<b>Energy Star®</b>	All Models	9K / 12K / 15K	9K / 12K / 15K	All Models	-
<b>Energy Star® Cold Climate</b>	All Models	-	-	All Models	36K
<b>CEE Tier 2 North</b>	9K / 12K / 15K	-	-	All Models	-
<b>CEE Tier 2 South</b>	9K / 12K / 15K / 24K	-	-	All Models	-
<b>Specifications</b>					

## Notes

[illegible]



# Smarter installation and serviceability starts here.

## Improved Serviceability

The WindFree™\* indoor unit's design incorporates more interlocking components in place of threaded fasteners to reduce the time and effort it takes to install and service a system. Access piping and wiring connections with ease at the bottom of the unit.

## Simple Float Switch Connection

The WindFree™\* indoor units come with a factory-installed wire harness for simple connection to third party overflow detection devices with a dedicated error code. This can also be used for simple unit ON/OFF using any dry connection.

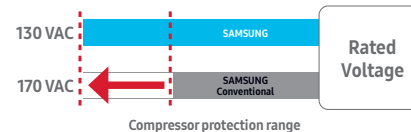
## Dual Set Point (DSP) Function

DSP function allows users to specify separate heating mode and cooling mode set temperatures (set points). Enabled by default; requires MWR-WG00UN wired controller.

### Enhanced Triple Protector Plus

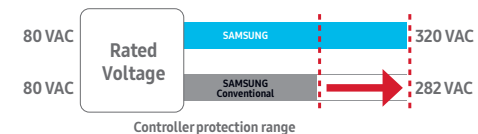
#### 1 COMPRESSOR PROTECTION

Prevent damage from low voltage



#### 2 CONTROLLER (PCB) PROTECTION

Constant voltage control prevents damage from high voltage



#### 3 FIN PROTECTION

Made of corrosion-resistant material to protect the condenser from rusting. Corrosion-resistant was proven using the Salt Spray Test for 480 hours.



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**SamsungHVAC.com**

**RACBR 05.2023-V1**

\*The WindFree™ unit delivers an air current that is under 0.15 m/s while in WindFree™ mode. Air velocity that is below 0.15 m/s is considered "still air" as defined by ASHRAE 55-2013 (American Society of Heating, Refrigerating, and Air-Conditioning Engineers).

Select models are Energy Star® labeled. Proper sizing and installation of equipment is critical to achieve performance. Split system air conditioners and heat pumps (excluding ductless systems) must be matched with appropriate coil components to meet Energy Star® criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

†The SmartThings app is available for download on the Google™ Play store and App Store®. A network connection is required. Samsung application account is necessary.

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